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(71) Applicant *(for all designated States except US)*: BAE SYSTEMS PLC [GB/GB]; 6 Carlton Gardens, London, Greater London SW1Y 5AD (GB).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: HANDEREK, Vincent, Andrei [GB/GB]; BAE Systems ATC, West Hanningfield Road, Great Baddow, Chelmsford, Essex CM2 8HN (GB). LAYCOCK, Leslie, Charles [GB/GB]; BAE Systems ATC, West Hanningfield Road, Great Baddow, Chelmsford, Essex CM2 8HN (GB).

(74) Agents: MACLEAN, Martin, David et al.; Bae Systems plc, Group IP Department, Lancaster House, P.O. Box 87, Farnborough Aerospace Centre, Farnborough, Hampshire GU14 6YU (GB).

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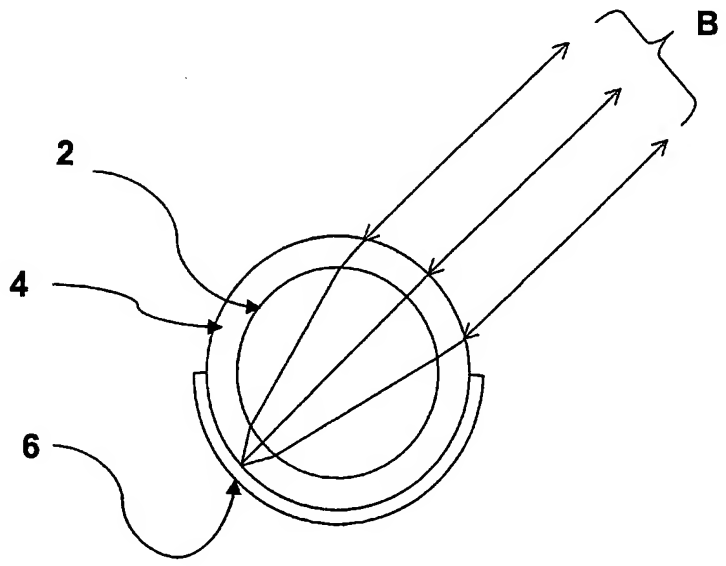
(54) Title: RETROREFLECTIVE DEVICE COMPRISING GRADIENT INDEX LENSES



(57) Abstract: A retroreflective device comprising a substantially spherical graded refractive index lens, referred to as a GRIN-sphere lens (2), a reflective part for retroreflecting (6) a radiation beam (B) passing through the graded refractive index lens and, at least partially surrounding the lens, a transparent material (4) having a substantially uniform refractive index.

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